

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 0649-0785P APPLICATION NO. New APPLICANT Shigeo SHINGU et al. FILING DATE May 25, 2001 GROUP Unknown	
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1100 U.S. PTO
 09/864369
 05/25/01

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
8	5	7	6	5	7	3	7	6/16/1998	Cucheran et al.			
	4	3	7	0	3	8	8	1/25/1983	Mito et al.			
	5	3	7	1	1	3	2	12/6/1994	Ebara et al.			
	5	3	0	8	5	7	4	5/3/1994	Yamazaki et al.			
	4	8	2	6	8	9	8	5/2/1989	Hirosawa et al.			

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
												YES	NO	
8	09	1	0	9	7	8	3	1997-04-28	JAPAN					
	09	1	8	3	1	6	6	1997-07-15	JAPAN					
	09	1	4	2	2	2	6	1997-06-03	JAPAN					
	09	1	7	5	2	8	0	1997-07-08	JAPAN					
	10	0	3	5	3	6	6	1998-02-10	JAPAN					
	09	0	3	0	3	3	4	1997-02-04	JAPAN					
	10	0	1	5	9	8	1	1998-01-20	JAPAN					
	10	1	9	3	3	7	8	1998-07-28	JAPAN					
	10	1	5	1	9	9	3	1998-06-09	JAPAN					
	406	0	7	3	2	8	8	3/1994	JAPAN					
	410	1	2	9	3	5	7	3/1994	JAPAN					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)											

EXAMINER Jen	DATE CONSIDERED 3/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.